



Attorney's Docket No.: 11203-002001 / UM 1750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael J. Imperiale      Art Unit : 1635  
Serial No. : 09/488,867      Examiner : B. Whiteman  
Filed : January 21, 2000  
Title : NOVEL REPLICATION DEFICIENT ADENOVIRUS VECTORS AND  
METHODS FOR MAKING AND USING THEM

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Washington, D.C. 20231

RESPONSE

In response to the action mailed July 1, 2002, the time for responding having been extended to December 1, 2002, by the accompanying petition and fee under Rule 1.136, please amend the application as follows:

In the claims:

Cancel claims 12, 15, 16, 28, 29, 30 and 36-39.

Amend claims 1, 2-9, 13, 17-20, 23-27, 31-35 and 40-42 as follows:

1. (Twice Amended) A vector system for selectively packaging a replication defective adenovirus nucleic acid sequence in an adenovirus capsid based on adenovirus serotype, the vector system comprising:

(a) a first adenovirus nucleic acid sequence comprising:

- (i) 5' and 3' adenovirus inverted terminal repeats (ITRs);
- (ii) a first adenovirus serotype-specific cis-acting packaging sequence; and
- (iii) a heterologous nucleic acid operably linked to a transcriptional control sequence;

(b) a second adenovirus nucleic acid sequence comprising:

- (i) 5' and 3' adenovirus ITRs;

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 2, 2002

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